

Requirements

NPS Theme Manager for ArcGIS is designed to work with **Arc9.0** using Windows XP and may not work correctly with earlier versions of ArcGIS or Windows. Additionally, the latest ESRI ArcGIS Service Pack is highly recommended, as they resolve many issues.

NPS Theme Manager makes extensive use of the windows registry to store and manipulate application settings. To install and use Theme Manager you will need read and write permissions for your windows registry (specifically the branch: HKEY_LOCAL_MACHINE\Software\NPS). If you do not have full permissions on your machine, ask your administrator to provide read/write permissions for HKEY_LOCAL_MACHINE\Software\NPS and all sub keys.

After Installing Theme Manager, if the user does not have read/write permissions to this portion of the registry, Theme Manager will appear with no lists in the Navigation pane (right side). To resolve this, have an administrator grant permissions to the user and/or add the user to the machine as a local user with such permissions.

Installation Guide

What is installed:

- Standalone Application Executable – The actual Theme Manager application is a standalone application that is called from ArcMap or from the Windows Start Menu.
- ArcGIS Toolbar – The Theme Manager toolbar will appear in ArcMap after installation. Several dll files will be copied to the installation directory.
- Help File – The Theme Manager help file is linked to the toolbar and all forms related to Theme Manager. By clicking the "HELP" button on forms, the help file will open and jump to the appropriate section. The help file can also be accessed from the Windows Start menu.
- Metadata Stylesheets– AKSO FGDC and AKSO style sheets are added on install to the metadata style sheets directory of ArcGIS. These will be available for Theme Manager and for ArcCatalog when viewing metadata.
- Template Theme Manager Database – a blank Theme Manager database will be copied to the installation directory. This can be used for managing your personal Theme Lists.

Installation:

- To install Theme Manager, you will need to login with Administrator privileges on the machine. If you do not have administrator privileges on your machine, you will need to get an administrator to install Theme Manager.

- Uninstall any previous version of Theme Manager – you can find out if you have it installed by using the Control Panel > Add / Remove Programs function of Windows.
- Exit all ArcMap sessions.
- Locate the installation zip file **NPSThemeManager_for_ArcGIS.zip** and extract the contents into a temporary directory.
- Locate and double click the file **Setup.exe** that was extracted.
- A disclaimer will appear that describes requirements and limitations. After reading, select OK.
- To begin installing, you will be prompted for the install directory.
- If you wish to change directory, navigate to a new directory, or click the large button on the left to begin installation.
- Shortcuts to the executable and help file will be added to your Windows Program menu. You will be asked where on the program menu you would like them to be added. Either accept the default, or select a new menu group and click continue.

The installation process will copy files, set the required registry settings, and add the Toolbar and Windows menu shortcuts to your machine. Theme Manager should successfully install at this point. If you have trouble, check the Troubleshooting section of the help file for the most likely problems.

Troubleshooting

A few issues were discovered after V1.0 was compiled for release. In rare cases, certain computers / user accounts may encounter the following issues. Below are solutions / workarounds.

- On install computers with out of date Visual Basic components may receive the following message:

[DLLRegisterServer in C:\Program Files\NPS\ThemeManager\LayerExtensions.dll failed.
Return code was: 0x80040154](#)

Solution: Abort the Install (or uninstall Theme Manager) and make sure the system file “atl.dll” is registered correctly. This file is found in c:\Windows\System32. Register it by running regsvr32 in a command window followed by the dll file:

Regsvr32 c:\Windows\System32\atl.dll

Reinstall Theme Manager and you should not get the error message above.

- Users without VBA enabled in ArcGIS may receive the following message while using Theme Manager:

[Non Modal forms cannot be displayed in the host application from an ActiveX DLL](#)

Solution: Run the **RegFix.reg** file that is included with the ThemeManager_for_ArcGIS.zip file (by double clicking on it)